

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Richard Stirling-GALLACHER

U.S. Serial No.: Filed Concurrently Herewith

Title of Invention: CHANNEL ESTIMATOR FOR OFDM SYSTEM

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*Island Dupoux*  
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**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Box Patent Application (35 U.S.C. 111)  
Washington, D.C. 20231

Sir:

Before the issuance of the first Office Action, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend claims 4-6 and 10-12 as follows:

4. (Amended) Device (20) according to claim 2,  
characterized in,